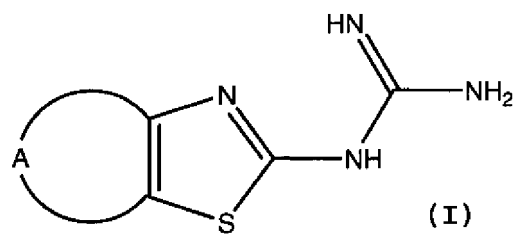


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-10. (Cancelled)

11. (Currently amended) ~~The compounds according to claim 10, in which the substituent(s)~~  
~~is/are~~ A compound of formula I



wherein A is a three to six carbon atom chain, wherein

(i) A does not comprise double bonds; and

(ii) at least one of the carbon atoms of A is substituted by one or more:

- methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, *sec*-butyl, *tert*-butyl, 1,1-dimethylpropyl, allyl [[and]]or cyclohex-1-enyl groups; [[and/]]or
- phenyl, o-tolyl, m-tolyl, p-tolyl, 2-ethylphenyl, 3-fluorophenyl, 4-fluorophenyl, 4-chlorophenyl, 4-cyanophenyl, 4-benzyloxyphenyl, 3-methoxyphenyl, 4-methoxyphenyl, 3,4-dimethoxyphenyl, 3,4-methylenedioxyphenyl [[and]]or [[to]]bis-3,5-trifluoromethylphenyl groups; [[and/]]or
- thiophene-2-yl [[and]]or benzyl groups; [[and/]]or  
~~ethoxycarbonyl groups; and/or~~

~~-----n-propylamino, benzylamino, N-methyl-N-phenethylamino, 3-methylbutylamino, phenylamino, N-butyl-N-ethylamino, di-n-propylamino, allylamino, piperidine-1 and morpholine-4-carbonyl groups; and/or~~

- cyano ~~[[and]]~~ or cyanoethyl groups; ~~[[and/]]~~ or
- pentamethylene groups linked at each end to a single carbon atom; ~~with one and the same C atom~~

or a pharmaceutically acceptable salt thereof.

12. (Currently amended) The compounds according to claim 11, ~~in which there is located on one and the same C atom on the one hand a phenyl group and on the other hand an ethoxycarbonyl, cyano or phenyl group. wherein a carbon atom of A is substituted by a first phenyl group and a cyano group or a first phenyl group and a second phenyl group.~~

13. (Currently amended) The compound according to claim 11, wherein the compound is  
*N*-(5-ethyl-5-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine ~~[[and]]~~ or its formate;  
*N*-(5,5-dimethyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine ~~[[and]]~~ or its formate;  
~~*N*-(5,5-dimethyl-6-phenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine and its formate;~~  
*N*-(4-*tert*-butyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;  
*N*-(6-isopropyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;  
~~*N*-(5,5,7-trimethyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;~~  
*N*-(6,6-dimethyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;  
*N*-(5-butyl-5,6,7,8-tetrahydro-4*H*-cycloheptathiazol-2-yl)-guanidine;  
*N*-(4-ethyl-4-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

*N*-[6-(3,4-dimethoxyphenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]]or its formate;

*N*-(5-butyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

*N*-(6-phenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

*N*-(5-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

*N*-(4-methyl-4-propyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

*N*-(6-propyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

*N*-(4-cyclohex-1-enyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate;

*N*-(4-*sec*-butyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate; or

*N*-(4-isobutyl-4-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine.

14. (Currently amended) The compound according to claim 11, wherein the compound is

*N*-(6-*tert*-butyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

~~2-guanidino-6-phenyl-4,5,6,7-tetrahydro-benzothiazole-6-carboxylic acid ethyl ester and its formate;~~

*N*-[6-(1,1-dimethyl-propyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine;

*N*-(7-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate;

*N*-[6-(3-methoxy-phenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]]or its formate;

*N*-(6-thiophene-2-yl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate;

~~*N*-(5,5,7,7-tetramethyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;~~

*N*-[6-(4-fluorophenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]]or its

hydrobromide;

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-6-carboxylic acid-ethyl ester and its hydrobromide;~~

*N*-(4,4-dimethyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

*N*-(4-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate;

~~*N*-(4,5,6,7-tetrahydro-benzothiazole-2-yl-4-spiro-cyclohexane)-guanidine and its formate;~~

~~*N*-(5,6,7,8-tetrahydro-4H-cycloheptathiazol-2-yl)-guanidine;~~

*N*-(4-allyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate;

*N*-(6-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

*N*-[6-(3-fluorophenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]] or its formate;

*N*-(6-cyano-6-phenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its hydrobromide;

*N*-(4-phenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate; or

*N*-(6,6-diphenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate.

15. (Currently amended) The compound according to claim 11, wherein the compound is

*N*-[6-(4-methoxy-phenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]] or its hydrobromide;

*N*-(5-phenyl-5,6,7,8-tetrahydro-4H-cycloheptathiazol-2-yl)-guanidine [[and]] or its hydrobromide;

~~*N*-(6,7-dihydro-4H-pyrano[4,3-d]thiazol-2-yl)-guanidine;~~

*N*-(6-benzo[1,3]dioxol-5-yl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate;

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-6-carboxylic acid-propyl amide and its formate;~~

*N*-[6-(4-cyanophenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]] or its formate;

*N*-(4-benzyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate;

*N*-(5-methyl-5-phenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate;

*N*-[6-(3,5-[[to]] bis-trifluoromethylphenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine

[[and]] or its formate;

*N*-(6-*o*-tolyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate;

*N*-(6-*m*-tolyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate;

*N*-[6-(2-ethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]] or its formate;

*N*-[6-(4-chlorophenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]] or its formate;

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-4-carboxylic acid benzyl amide and its formate;~~

~~*N*-(5,6-dihydro-4*H*-cyclopentathiazol-2-yl)-guanidine;~~

*N*-[6-(4-benzyloxy-phenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]] or its

hydrobromide;

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-4-carboxylic acid methyl-phenethyl amide and its formate;~~

*N*-(6-phenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl-4-spiro-cyclohexane)-guanidine [[and]] or its hydrobromide; or

*N*-(6-*p*-tolyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate,

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-4-carboxylic acid (3-methyl-butyl) amide and its formate; or~~

~~*N*-(4-*tert*-butyl-6-phenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine.~~

16. (Currently amended) The compound according to claim 11, wherein the compound is

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-6-carboxylic acid-phenyl amide and its formate;~~

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-4-carboxylic acid-butyl-ethyl amide and its formate;~~

*N*-[4-(2-cyano-ethyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine ~~[[and]]~~or its formate. ~~[[;]]~~

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-4-carboxylic acid-ethyl ester and its hydrobromide;~~

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-4-carboxylic acid-dipropyl amide and its formate;~~

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-4-carboxylic acid-phenyl amide and its formate;~~

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-6-carboxylic acid-allyl amide and its formate;~~

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-4-carboxylic acid-propyl amide and its formate;~~

*N*-[4-(piperidine-1-carbonyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine and its formate;

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-4-carboxylic acid-allyl amide and its formate;~~

~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-6-carboxylic acid-(3-methyl-butyl)-amide and its formate;~~

*N*-[4-(morpholine-4-carbonyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine and its formate;

or

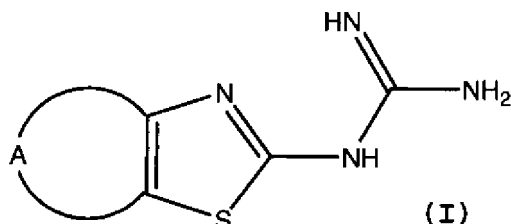
~~2-guanidino-4,5,6,7-tetrahydro-benzothiazole-4-carboxylic acid-diisopropyl amide and its formate.~~

17.-21. (Cancelled)

22. (New) A pharmaceutical composition, comprising the compound of claim 11.

23. (New) A medicinal product, comprising the compound of claim 11 and an inert carrier.

24. (New) A compound of formula I



wherein A is a three to six carbon atom chain which together with the thiazole ring can form a cyclopentathiazole, benzothiazole, cycloheptathiazole, pyranothiazole, thiazolpyridine, thiazoloazepine or thiazolooxepane skeleton which contains only the two double bonds of the thiazole component, wherein at least one of the carbon atoms of A is substituted by one or more:

- methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, *sec*-butyl, *tert*-butyl, 1,1-dimethylpropyl, allyl or cyclohex-1-enyl groups; or
- phenyl, o-tolyl, m-tolyl, p-tolyl, 2-ethylphenyl, 3-fluorophenyl, 4-fluorophenyl, 4-chlorophenyl, 4-cyanophenyl, 4-benzyloxyphenyl, 3-methoxyphenyl, 4-methoxyphenyl, 3,4-dimethoxyphenyl, 3,4-methylenedioxyphenyl or bis-3,5-trifluoromethylphenyl groups; or
- thiophene-2-yl or benzyl groups; or
- cyano or cyanoethyl groups; or
- pentamethylene groups linked at each end to a single carbon atom;

or a pharmaceutically acceptable salt thereof.

25. (New) A pharmaceutical composition, comprising the compound of claim 24.

26. (New) A medicinal product, comprising the compound of claim 24 and an inert carrier.